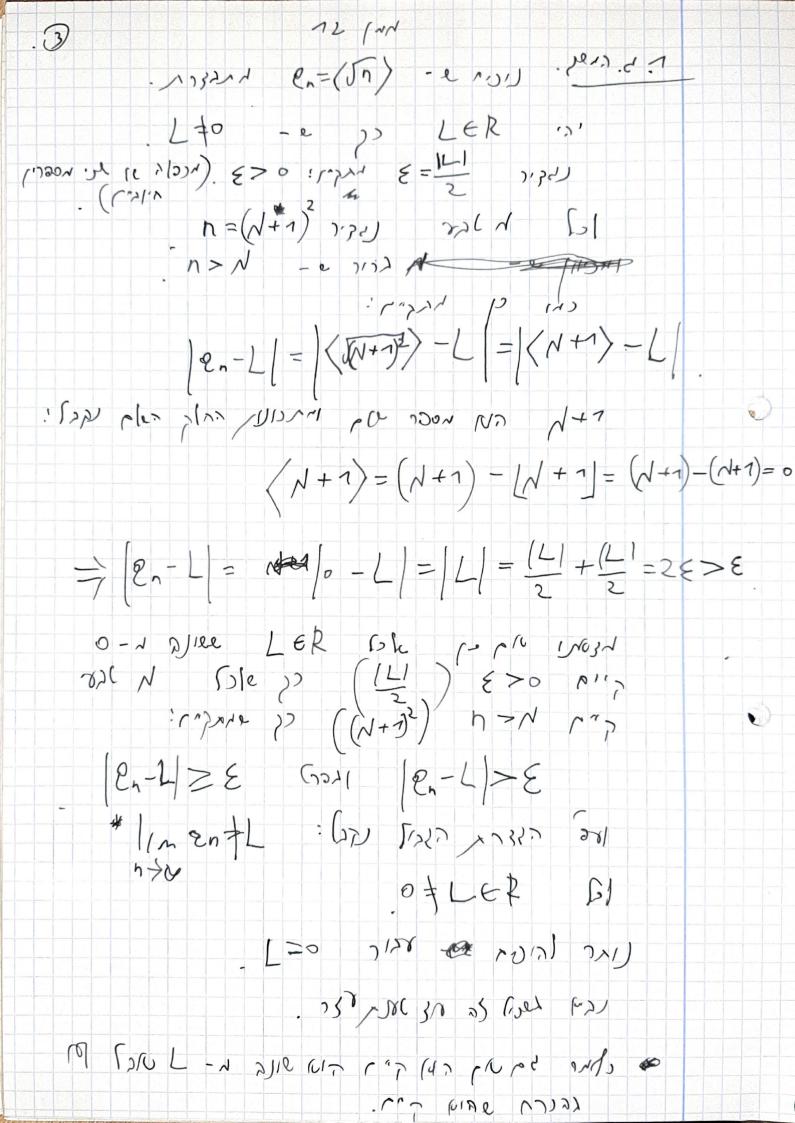
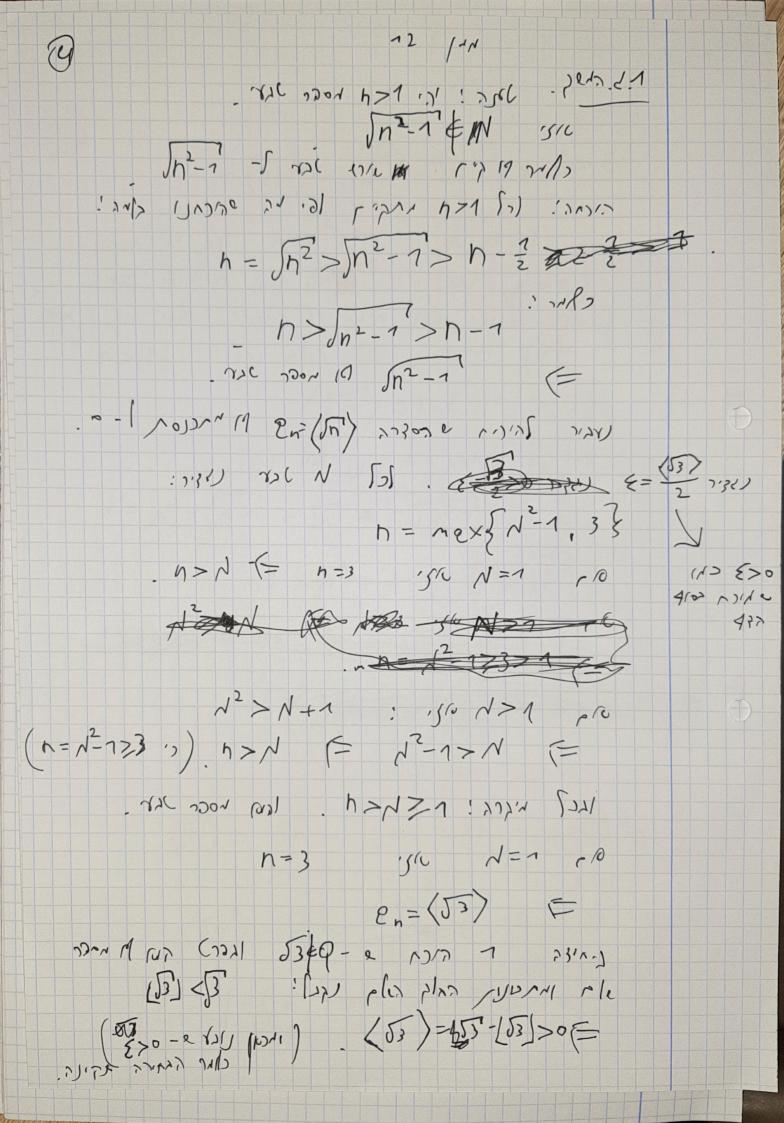


12 (11 $|e_n-L|\geq \varepsilon$ N Sole po E>0 (1) LER (5) (1) 1 en- L | > E : - jue: 155 LZ 21 222 Pré. 2; V (3210 10 du sto) 944 124 (c - 2 > 2 > 0 : 137 APL 26 FILL (217) R-1>(R-2)=12-12+4 ! 12 (H) S K-1 > # = E = 2> 1+ = q 6 (c2+1x-1 > (c2+ 4) = € K2-1>(12-K+7 € (x2-17(x-\frac{7}{2})2 (= : 270 0 (1-1-20 e (11.21) : 270 0 (12) 1xd (12) (2-1-20 pc/ -8312 $\sqrt{R^2-1} > R - \frac{2}{2}$





3 12 /1 |2n-0|=|2n|=|J3)|= (= .147.27 = (53) = (53) + (53) = 128> 8 (5n)=n1-Ln1>0 F כהו כן מתומה שהינתנו וחל נקבל: $N = \int N^2 = \int n + 1 > \int n^2 = \int \lambda^2 - 1 > \lambda - \frac{2}{2}$ $N > \sqrt{h} > (N-1) + \frac{1}{2} > N-1$ (F) A -1 6 (5n)=5n-(n)=5n (n)=6 ואת בינון החלק השלם נוגץ: $\langle \mathcal{F}_{n} \rangle = \delta h - \lfloor \delta h \rfloor = \delta h - (\lambda - 1) > \frac{7}{2}$ $0 \leq \langle x \rangle \leq 1 : \text{cape } x \times \text{cole prod}$ $\langle \delta h \rangle > \frac{7}{2} > \frac{7}{2} \times \frac{13}{2} \times \frac{1}{2} \times \frac{$ 12-L/=(In)-0(=(In)>E:71/)

pen. 1.1

3 $\frac{2h^{3}-5h^{5}+9}{2h^{4}-4h^{3}-5}=0$:NI (0.7) $\begin{pmatrix} U_{1}^{1} N \\ N_{2}^{1} N \end{pmatrix} \begin{pmatrix} 2n^{2} - 5n^{2} + 9 \\ N_{2}^{1} N \end{pmatrix} \begin{pmatrix} 2n^{2} - 5n^{2} + 9 \\ N_{2}^{2} N \end{pmatrix} \begin{pmatrix} 2n^{2} - 5n^{2} + 9 \\ N_{2}^{2} N \end{pmatrix} \begin{pmatrix} 2n^{2} - 4n^{2} \\ N_{2}^{2}$ $= \frac{1}{n^{2}} \left(\frac{2}{n^{2}} - \frac{5}{n^{2}} + \frac{9}{n^{2}} \right) = \frac{1}{n^{2}} \left(\frac{2}{n^{2}} - \frac{1}{n^{2}} + \frac{9}{n^{2}} \right) = \frac{1}{n^{2}} \left(\frac{2}{n^{2}} - \frac{1}{n^{2}} + \frac{9}{n^{2}} \right) = \frac{1}{n^{2}} \left(\frac{2}{n^{2}} - \frac{1}{n^{2}} + \frac{9}{n^{2}} \right) = \frac{1}{n^{2}} \left(\frac{2}{n^{2}} - \frac{1}{n^{2}} + \frac{9}{n^{2}} \right) = \frac{1}{n^{2}} \left(\frac{2}{n^{2}} - \frac{1}{n^{2}} + \frac{9}{n^{2}} \right) = \frac{1}{n^{2}} \left(\frac{2}{n^{2}} - \frac{1}{n^{2}} + \frac{9}{n^{2}} \right) = \frac{1}{n^{2}} \left(\frac{2}{n^{2}} - \frac{1}{n^{2}} + \frac{9}{n^{2}} + \frac{9}{n^{2}} \right) = \frac{1}{n^{2}} \left(\frac{2}{n^{2}} - \frac{1}{n^{2}} + \frac{9}{n^{2}} + \frac{9}{n^{2}} + \frac{9}{n^{2}} + \frac{9}{n^{2}} \right) = \frac{1}{n^{2}} \left(\frac{2}{n^{2}} - \frac{1}{n^{2}} + \frac{9}{n^{2}} + \frac{9$ 0 - 0 + 0 = 0 = 0 0 - 4 - 0 = -4 0 - 4 - 0 = 010506 - 1 0 may (en) = = 1730) (C) = 1 709/1 12,07 (P) = 5 7/1/2 22,0 (r (1|3,10) (00× 50 0-1 2/ve 1/2/2 (C) = 1/2)

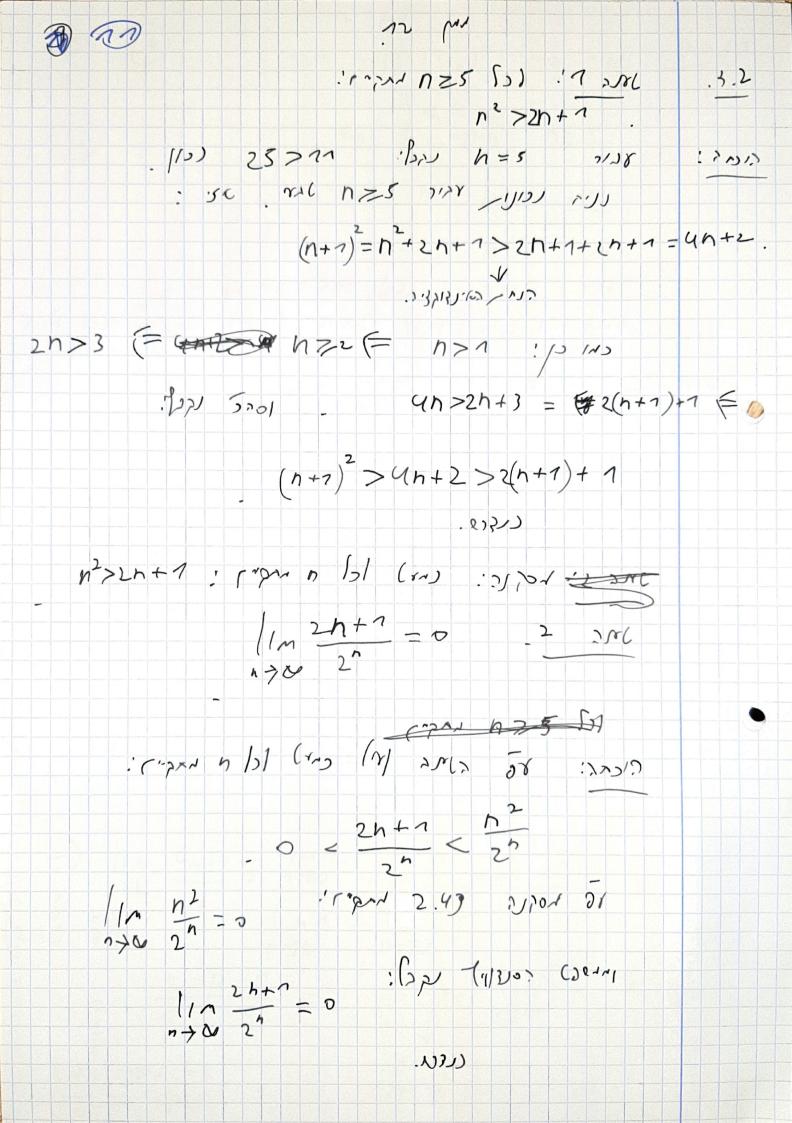
-= 1/2 = 1/2 = 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1 cm per 9 100 / 1230 / 120 / 2016. Na Assert ((e) co) (m) (o) (m) $\begin{cases} (h^{2} + h^{3} - 5h^{3} + 3) = \frac{5}{4} - e + h^{3} / 1 + \frac{1}{2} \\ h \to \infty + \frac{1}{2} + \frac{1}{2}$ נהלן מונה ג- דא ונהל:

$$\frac{2h^{3}-5h^{5}+9}{2h^{4}-9h^{5}-JT} = \frac{2h^{2}-5+n^{5}}{h^{2}} = \frac{n^{2}(n^{4})}{h^{2}}$$

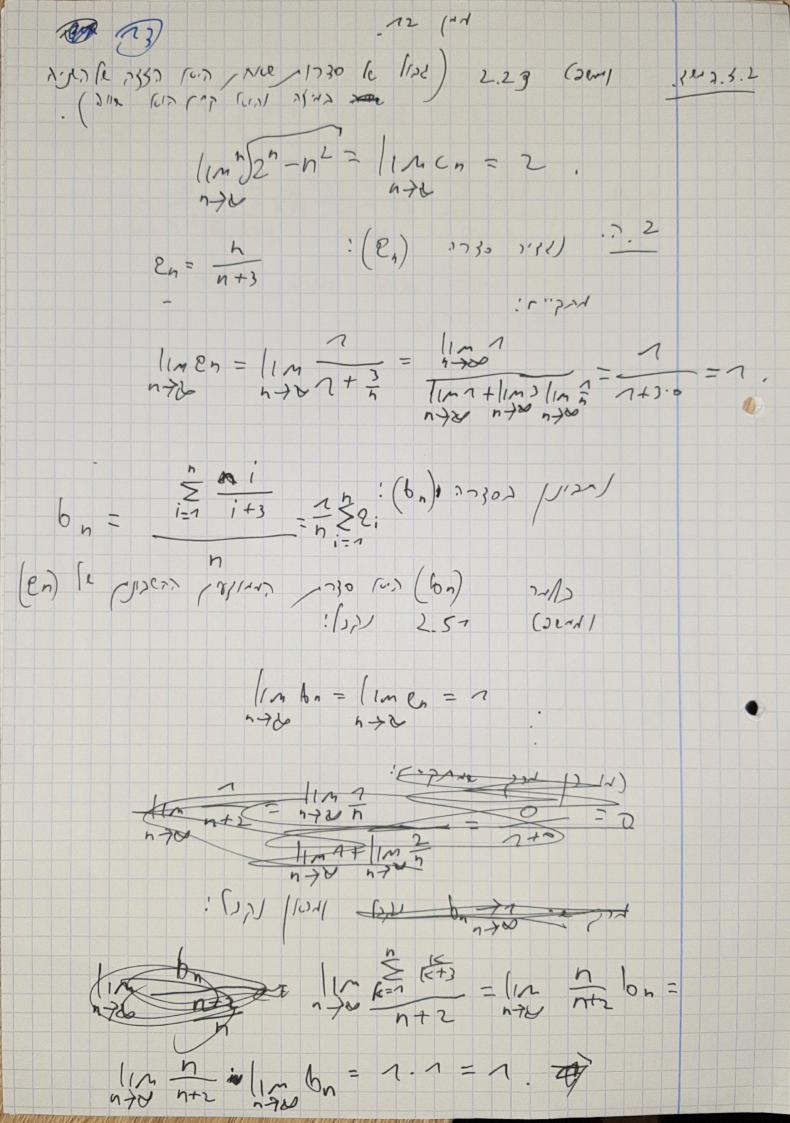
$$= \frac{1}{1} \frac{1}$$

12 (d) 30 (13) 3.3. 11) Un $\int n^2 + 2n' - \int n^2 - 2n' = \frac{4n}{5n^2 + 2n'} + \frac{4n}{5n^2 - 2n'} = \frac{4n}{5n'} + \frac{4n}{5n-2'} = \frac{4n}{5n'}$ = \(\int \text{n+2} + \int \text{n-2} \) : (12/12 -1-27) 0x [h-2' < \n+2' : 0-22 \n>5 \s.) $\frac{45n}{2Jn+2} = \frac{45n}{5n+2} + \frac{45n}{5n-2} = \frac{25n-2}{2}$ i / Common of the disconsister of the second $n > n-2 > 0 \longrightarrow \sum_{n-2} n > 1 = 1$ $\frac{1}{2}\int_{0}^{\infty} \int_{0}^{\infty} \int_{0}^{$ $\frac{1}{1} < \frac{1}{1} < \frac{1}$ (m) 1 pr ("1") nr ("1") 2 ree 12 1 ("18) 02

(00) $\frac{1}{n+2} \frac{1}{n+2} = \frac{1}{n+2} \frac{1}{n-2} = 1 : [3n] 2.29$ Gul . 247. 6.2 1/m = 1/m = 1/m 5h = $\frac{1}{n+2} = \frac{1}{n+2} = \frac{1$ $= \left(1 \right) \int_{\eta+2}^{\eta}$ (m) = 1 : bis 310 1000/16 016 / (2011/1) (2011/1) - caro 418) $\frac{1}{n+2} = \frac{1}{n+2} = \frac{1}{n+2} = \frac{1}{n+2}$ 1 m 2 m = 1 m 2 m = 2 : 1710 @ [1:110 10ml (11310) Gon By $(m \int n^2 + 2h - n^2 - 2n^2 - (im 4 \int h - 2) = 2$



20 2 : NUN 1132 (Ch) 2000 7:361 . 1247.5.2 $C_n = \begin{cases} c_n = 1 & n < 5 \\ c_n = 2^n - h^2 & h \ge 5 \end{cases}$ [cn >0 h so) :200 $C_{3} = 32 - 15 = 700$ $C_{3} = 32 - 15 = 700$ C_{4} $C_{5} = 32 - 15 = 700$ $C_{5} = 700$ C_{7} C_{1} C_{7} C_{1} C_{7} C_{7} En+1=21-1-2h-1-22-1-1-> $>2^{n+1}-2n^2=2(2^n-n^2)=2C_n>0$. 47?/) [45) JE 1 [m] - n2 <-2n-7 (3) $\frac{n^{2}}{2^{2}} = \frac{n^{2}}{2^{2}} = \frac{n^{$ n 25 B) $=\frac{2-0-0}{7-0}=2.$ 50 x/lce 2.4.9 YION 60 (n) -1 2)11 Notes 5 Evel



(2.34 SUI (.71.4 DON (.25 400.0) . 101. 2.2 Mul 1:084 2019 17014 17017 1100 1200 1200 イント 「「人大、

12 (11) (B : 1772 h > 12 15/2 2> 72 (7) 2-167 $\left(\xi = \frac{1}{2} \quad \Rightarrow \quad \Rightarrow \quad \right) \quad \left[e_h b_h - 1 \right] < \frac{\pi}{2}$ N=19x5 /4, 123:171 2 . en>6 (c) 7 < 2000 $0<\frac{7}{22n}<6n$ - 1 Char of 1/200 1000 LOVE : 1700 COLO. : /3C) (CH) . (12) 10 . A.3 $(b_n) = \begin{cases} b_n = 2 & \text{21s} & n \\ b_n = n & \text{1570} & n \end{cases}$ $(Q_n) = (7, \frac{1}{2}, 1, \frac{7}{2}, 1, \frac{7}{2}, \dots)$ $(b_n) = (7, 2, 7, 2, 7, 2, \dots)$

enb= 7.2=7:415 h [5] 10 110 A (1) enbn=1.1=1 : 11516 h 5551 : n 51 m/s | (neaba = 1 2.1.1 AM) 1 (m) () se (0) (1) (1) (1) (1) (1) (1) . 10/2/ 19/20 (1(1) . 4x=) 1 (100 2- (23) -2 malor: (26/R). L 5/12/2 10/2/2 (en) - 2 2/2 1/1) E 51 Angen 21 1960 : pmpx1 n> N 57c p :17724 4510 h2>4 (3/1 $\frac{7}{2} = \left[-\frac{7}{2} \left[= \left[\frac{2n_1}{2n_2} - \frac{2n_2}{2n_3} \right] \right] = \left[\left(\frac{2n_1}{2n_2} - \frac{1}{2n_3} \right) \right] \le \left[\frac{2n_1}{2n_2} - \frac{1}{2n_2} \right] = \left[\frac{2n_1}{2n_2} - \frac{1}{2n_3} \right] = \left[\frac{2n_1}{2n_2} - \frac{1}{2n_3} \right] = \left[\frac{2n_1}{2n_3} - \frac{2n_2}{2n_3} \right] = \left[\frac{2n_1}{2n_3} - \frac{2n_1}{2n_3} - \frac{2n_1}{2n_3} \right] = \left[\frac{2n_1}{2n_3} - \frac{2n_1}{2n_3} - \frac{2n_1}{2n_3} \right] = \left[\frac{2n_1}{2n_3} - \frac{2n_1}{2n_3} - \frac{2n_1}{2n_3} \right] = \left[\frac{2n_1}{2n_3} - \frac{2n_1$

n2 ("" (En) -e 11/1 / 12/2 / 1/2 our (En) -e 2/2 / 2/2 ((lon) : 25/2 : (lon)) : 5/5/2 : (lon) : (lon) : 5/5/2 : (lon) : (lo . nyo 151 1 5 T roile: 2x 20x1 press. - 1/2 by = 0 (menbn = 1 : []) 30 / 5 (N) 16,72 37.21 An En = Enbn &

18) . 3.16 M cala .3.3 : 177) (cde)? 2 = (-1) : ma 1 / 1/2 1730 = (en) = ~~ 6n=(-7)n: 131M (6n) 121 $e_{1}b_{1} = (-7)^{1}(-7)^{1}h_{1} = (-7)^{2} = 1$ => | | (n Pn lon = 1 [>3(1× (4 | 1mbn) / mbn = 00 : 1-7~ (7) (201) . 5.3 Collo. n [] (12) C227 260 /1/1 (8n) ~10 10 400 le 2010 La 16.84 CUCUU en .15> Nua

. 12 (11 6n = 2n6n = . 1/2 Phbn = 170! /2) 56

5 67 e, >0 (21 en -) (21)

15 (16 (1 40/1 D) 24/2 1) 24/2 March (16):

 $-\left(1^{n}\frac{7}{2n}=0\right)$

1/2) 1/2 DON. 4/e/10 [[2]:

11m6n = 11m 2,6n = = 00 n 76 n = 0,6n = = 0 . N/12) Dr(? 1 0) Per

